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ATTN:	Richard Schnizer	•						
FROM:	Paulette Domally/Secretary for Elizabeth Haanes, Ph.D. 2000							
RE:	U.S. Utility Patent Appl. No. 09/83 Compositions and Methods for in Therapeutics	9,574; Filed: April 23, 2001 n vivo Delivery of Polynucleotide-Based						
OUR REF:	1530.0180002/EKS/EJH	_						

MESSAGE

Per your telephone conversation with Elizabeth Haanes, please find attached the first PTO-1449 form which was filed in the above-referenced application on August 24, 2001.

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please sign and return this page as acknowledgment of receipt

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Page 1 of 9 APPLICATION NO. ATTY. DOCKET NO. 1530.0180002/EKS/EJH 09/839,574 FORM PTO-1449 APPLICANT Manthorpe et al. INFORMATION DISCLOSURE STATEMENT FILING DATE GRÔUP 04/23/2001 1646 U.S. PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE NAME CLASS FILING DATE NUMBER CLASS AAl 5,470,569 11/28/1995 78.02 Lee 424 02/13/1992 ABI 5,580,859 12/03/1996 Felgner et al. 514 44 03/18/1994 AC1 5,589,466 12/31/1996 514 44 Felgner et al. 01/26/1995 AD1 5,703,055 12/30/1997 514 44 Felgner et al. 01/26/1994 AE1 5,855,913 01/05/1999 Hanes et al. 424 489 01/16/1997 AF1 5,883,103 03/16/1999 514 262 Burnside et al. 06/07/1995 AG1 5,885,590 03/23/1999 424 Hunter et al. 280.1 01/20/1995 AH1 5,897,876 04/27/1999 Rudnic et al. 424 455 06/20/1997 AI1 5,952,004 09/14/1999 424 Rudnic et al. 455 08/28/1995 AJ1 5,962,428 10/05/1999 514 Carrano et al. 44 09/16/1996 AK1 5,985,309 11/16/1999 Edwards et al. 424 426 11/17/1997 FOREIGN PATENT DOCUMENTS EXAMINER DOCUMENT INITIAL DATE COUNTRY CLASS SUB-TRANSLATION NUMBER CLASS WO 99/26663 06/03/1999 WIPO Yeş AL1 No WO 99/64615 12/16/1999 WIPO Yes AM1 **A1** No WO 00/40273 07/13/2000 WIPO Yes AN1 No WO 00/40273 07/13/2000 WIPO Yes AQ1 Νφ WO 01/09303 02/08/2001 Yes AP1 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Adams-Graves et al., "RheothRx (poloxamer 188) injection for the acute painful AR 1 episode of sickle cell disease: a pilot study, " Blood 90:2041-2046, American Society for Hematology, W. B. Saunders Co. (1997). Anwer, K. et al., "Synergistic effect of formulated plasmid and needle-free injection for genetic vaccines," Pharm. Res. 16:889-895, American Association of AS 1 Pharmaceutical Scientists (June 1999). Baranov, A. et al., "Local and distant transfection of mdx muscle fibers with ΑT dystrophin and Lac2 genes delivered in vivo by synthetic microspheres, " Gene 1 Ther. 6:1406-1414, Stockton Press (Aug 1999). EXAMINER DATE CONSIDERED EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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